

Case No. 1280.00101

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor: David R. Irvin and Ali S. Khayrallah

For: METHOD OF GENERATING CONTROL SIGNALS BASED ON LOCATION OF RADIO TERMINALS



Enclosed are:

- ☒ 8 sheets of drawing.
- ☐ An assignment of the invention to _____ application.
- ☐ A certified copy of a _____ application.
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☐

The filing fee has been calculated as shown below:

| | (Col. 1) | (Col. 2) |
|------------------------------------|-----------|-----------|
| FOR: | NO. FILED | NO. EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | 30 - 20 = | 10 |
| INDEP. CLAIMS | 6 - 3 = | 3 |
| MULTIPLE DEPENDENT CLAIM PRESENTED | | |

*If the difference in Col. 1 is less than zero, enter 0 in Col. 2.

SMALL ENTITY

| RATE | FEE |
|---------|--------|
| | \$ 380 |
| x 9 = | |
| x 39 = | |
| + 130 = | |
| TOTAL | |

OTHER THAN A SMALL ENTITY

| RATE | FEE |
|---------|--------|
| | \$ 760 |
| x 18 = | \$180 |
| x 78 = | \$234 |
| + 260 = | |
| TOTAL | \$1174 |

- ☐ Please charge my Deposit Account No. _____ the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$ 1,174.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-0785. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-0785. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" mailing label number EM114096704US

Date of Deposit April 8, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Karen A. Sanderson

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Respectfully submitted,

John S. Mortimer, Reg. No. 30,407

"Express Mail" mailing label number EM114096704US
 Date of Deposit April 8, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Karen A. Sanderson

(Typed or printed name of person mailing paper or fee)

APPLICATION FOR

Karen A. Sanderson
 (Signature of person mailing paper or fee)

UNITED STATES LETTERS PATENT

SPECIFICATION



TO ALL WHOM IT MAY CONCERN:

Be it known that David R. Irvin
 a citizen of the United States, residing at Raleigh
 in the County of Wake and State of North Carolina
 and Ali S. Khayrallah
~~Lebanon~~
 a citizen of ~~the United States~~, residing at Apex
 in the County of ~~Wake~~ Wake and State of North Carolina
 and _____
 a citizen of the United States, residing at _____
 in the County of _____ and State of _____
 have invented a new and useful _____

METHOD OF GENERATING CONTROL SIGNALS BASED ON LOCATION OF RADIO TERMINALS

of which the following is a specification.